

04-11-05  
PART B - FEE(S) TRANSMITTAL

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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20999 7590 02/08/2005

**FROMMER LAWRENCE & HAUG**  
**745 FIFTH AVENUE- 10TH FL.**  
**NEW YORK, NY 10151**

04/12/2005 DENMANU2 00000015 09824969

01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP  
03 FC:8001 9.00 OP

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/824,969	04/03/2001	Ichiro Kumata	450100-03123	1867

TITLE OF INVENTION: TRANSMITTING CIRCUIT AND METHOD THEREOF, RECEIVING CIRCUIT AND METHOD THEREOF, AND DATA COMMUNICATION APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/09/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WILLIAMS, LAWRENCE B	2634	375-354000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

FROMMER LAWRENCE &  
1. HAUG LLP  
2. WILLIAM S. FROMMER  
3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SONY CORPORATION

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 3

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0320 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*William S. Frommer* 4/14/05  
for

Date April 8, 2005

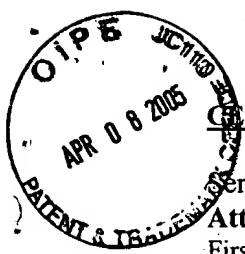
Typed or printed name

WILLIAM S. FROMMER

Registration No. 25,506

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**CERTIFICATE OF MAILING**

**Issue Fee Due**

**Publication Fee**

Serial No. : 09/581,801  
**Attorney Docket** : **450106-02263**  
First Named Inventor : Satoshi Takagi

Apr. 28, 2005

No

Serial No. : 09/764,565  
**Attorney Docket** : **450100-02944**  
First Named Inventor : Mari Horiguchi

Apr. 25, 2005

\$300.00

Serial No. : 09/743,243  
**Attorney Docket** : **450104-02489**  
First Named Inventor : Mari Horiguchi

Apr. 28, 2005

No

Serial No. : 10/390,494  
**Attorney Docket** : **450100-04417**  
First Named Inventor : Yasuharu Asano

May 2, 2005

\$300.00

Serial No. : 09/833,858  
**Attorney Docket** : **450100-03132**  
First Named Inventor : Tetsuji Kawashima

May 9, 2005

\$300.00

Serial No. : 09/824,969  
**Attorney Docket** : **450100-03123**  
First Named Inventor : Ichiro Kumata

May 9, 2005

\$300.00

Serial No. : 09/897,564  
**Attorney Docket** : **450100-03331**  
First Named Inventor : Jun Tani

May 9, 2005

\$300.00

Serial No. : 09/887,635  
**Attorney Docket** : **450100-03291**  
First Named Inventor : Tetsujiro Kondo

May 9, 2005

\$300.00

Serial No. : 10/318,785  
**Attorney Docket** : **450100-04296**  
First Named Inventor : Jin Satoh

May 9, 2005

\$300.00

Serial No. : 09/596,174  
**Attorney Docket** : **450100-2828.7**  
First Named Inventor : Teruhiko Kori

May 11, 2005

No

Serial No. : 09/340,739  
**Attorney Docket** : **450100-4940**  
First Named Inventor : Kiyonobu Kojima

May 9, 2005

No

I hereby certify that the issue fee payments for the above-referenced applications are deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on April 8, 2005 via "Express Mail # EV467847187US and addressed to: Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Adam Ahmed  
(Typed name of person mailing paper or fee)

S/N/C--0 221  
Signature

4/8/05  
Date